Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Tuesday 24 Nov 2020 until 23:59 on Wednesday 25 Nov 2020

Forecast Issued on Monday 23 Nov 2020 at 11:55

Confidence: Medium confidence in timings of rainfall and cloud bases on Tuesday, high confidence for a period of more settled weather from Wednesday until the end of the forecast period.

Headline for Tuesday 24 Nov 2020: Rain and gales, a few drier interludes but extensive low cloud around the Dales.

Mountain weather hazards on Tuesday 24 Nov 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales Medium Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Light rain	Drizzle	Dull	Light rain	Dull	Heavy Rain
Precipitation probability							
60%	60%	70%	60%	30%	60%	40%	80%

Forecast for Tuesday 24 Nov 2020

Weather: Rain overnight will continue during the morning becoming heavier at times. There will be some drier interludes in the afternoon but remaining cloudy with drizzly outbreaks. The rain will be accompanied by strong southwesterly winds, gales higher up on the hills making for quite unpleasant conditions when walking. Conditions likely to be drier with some cloud breaks east of Swaledale and Wensleydale, perhaps the odd sunny spell here in the afternoon.

Chance of cloud free mountain/hill tops above 600m: 20% chance, for most of the day cloud will be extensive from 400m with very few breaks in the west, perhaps a 40% chance in the east with some clearance in the afternoon.

Visibility: Mostly moderate and becoming poor in heavier rainfall. In the east visibility may become good for a time in between rainfall.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Tuesday 24 Nov 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	30/44 SW	27/39 SW	26/37 SW	22/32 SW	22/31 S	24/35 S	27/40 S	25/38 S	18/27 SW
300	18/39 SW	18/37 SW	16/34 SW	15/31 SW	12/27 S	14/29 S	17/34 S	18/36 S	12/24 SW
Valley	17/39 SW	16/36 SW	13/30 SW	12/27 S	11/27 S	12/28 S	15/34 S	14/32 S	9/19 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/1	7/2	6/1	6/1	6/1	6/1	6/0	6/1	6/2
300	9/5	9/5	9/5	8/5	8/5	8/5	8/4	8/4	8/5
Valley	10/7	10/7	10/7	10/7	10/7	10/7	10/7	10/7	8/6
Freezing Level*	2200m	2200m	2000m	2000m	2000m	1900m	1800m	1900m	1800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Very strong winds in the morning, gales on the hills, winds do begin to ease later in the evening. The fall in freezing level will be noticeable in the colder feel by the end of the day.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Mon 23 Nov 2020	0.2mm	0.6mm	3.8mm

Forecast for Wednesday 25 Nov 2020

Weather: Rain clearing east early on Wednesday morning and cloud breaking and lifting to leave a pleasant day with sunny intervals and mainly dry, although feeling quite chilly. Cloud may thicken at times during the afternoon.

Maximum wind: Westerly 10mph gusts 15-20mph.

Chance of cloud free mountain/hill tops above 600m: 80%, cloud lifting above most summits to give good views across the Yorkshire Dales.

Visibility: Generally very good.

Temperature: **Valleys:** Plus 7 Celsius fall to 3 Celsius in the evening.
At 600m: Plus 3 Celsius
Freezing level: Around 1000m

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